

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert E. Oshnock	03/02/2005
Michael R. McCormick	03/02/2005
Robert A. Erickson	03/02/2005
Keith Wiggins	03/02/2005

RECEIVING PARTY DATA

Name:	Kennametal Inc.
Street Address:	1600 Technology Way, P. O. Box 231
Internal Address:	Kennametal Inc.
City:	Latrobe
State/Country:	PENNSYLVANIA
Postal Code:	15650-0231

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11071805

CORRESPONDENCE DATA

Fax Number: (724)539-5903
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 724-539-5485
Email: larry.meenan@kennametal.com
Correspondent Name: Larry R. Meenan
Address Line 1: 1600 Technology Way, P. O. Box 231
Address Line 2: Kennametal Inc.
Address Line 4: Latrobe, PENNSYLVANIA 15650-0231

NAME OF SUBMITTER:

Larry R. Meenan

Total Attachments: 4

500034159

PATENT
REEL: 016093 FRAME: 0457

CH \$40.00 11071805

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ASSIGNMENT

Whereas, Robert E. Oshnock, of RD 1, Box 352-15, Latrobe, Pennsylvania 15650, U.S.A., a citizen of the U.S.A., has made application for Letters Patent of the United States, entitled COLLET AND LOCK NUT ASSEMBLY, said application having been executed March 2, 2005;

(month day year)

(serial number, if any)

And Whereas, Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, of P. O. Box 231, Latrobe, Pennsylvania 15650, is desirous of acquiring an interest in the same;

Now, therefore, in consideration of One (\$1.00) dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, he hereby assigns, sells, and sets over unto the said Kennametal Inc., its successors, assigns and legal representatives, the entire right, title and interest in and to said invention for the United States and their territories and all foreign countries, and in and to said Letters Patent, divisions, continuations, continuations-in-part, reissues and extensions thereof in the United States and all foreign countries (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), and hereby requests that said Letters Patent issue accordingly. For said consideration said Robert E. Oshnock agrees for himself, and for his heirs, executors and administrators, to execute without further consideration all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to Kennametal Inc. or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

In Testimony Thereof, he executes this assignment this 2 day of MAR., 2005.

Robert E. Oshnock
(signature of assignor)

John J. Baca
(witness)
James J. Wren
(witness)

ASSIGNMENT

Whereas, Michael R. McCormick, of 10 Moreland Street, Greensburg, Pennsylvania 15601, U.S.A., a citizen of the U.S.A., has made application for Letters Patent of the United States, entitled **COLLET AND LOCK NUT ASSEMBLY**, said application having been executed

March 2, 2005(month day year)(serial number, if any)

And Whereas, Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, of P. O. Box 231, Latrobe, Pennsylvania 15650, is desirous of acquiring an interest in the same;

Now, therefore, in consideration of One (\$1.00) dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, he hereby assigns, sells, and sets over unto the said Kennametal Inc., its successors, assigns and legal representatives, the entire right, title and interest in and to said invention for the United States and their territories and all foreign countries, and in and to said Letters Patent, divisions, continuations, continuations-in-part, reissues and extensions thereof in the United States and all foreign countries (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), and hereby requests that said Letters Patent issue accordingly. For said consideration said Michael R. McCormick agrees for himself, and for his heirs, executors and administrators, to execute without further consideration all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to Kennametal Inc. or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

In Testimony Whereof, he executes this assignment this 2 day of March, 2005.

Michael R. McCormick
(signature of assignor)

John J. Baca
(witness)
Harry R. Wee
(witness)

ASSIGNMENT

Whereas, Robert A. Erickson, of 1005 Pebblebrook Drive, Raleigh, North Carolina 27609, U.S.A., a citizen of the U.S.A., has made application for Letters Patent of the United States, entitled **COLLET AND LOCK NUT ASSEMBLY**, said application having been executed

March 2, 2005

(month day year)

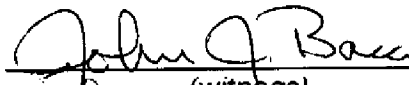
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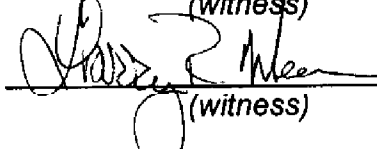
And Whereas, Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, of P. O. Box 231, Latrobe, Pennsylvania 15650, is desirous of acquiring an interest in the same;

Now, therefore, in consideration of One (\$1.00) dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, he hereby assigns, sells, and sets over unto the said Kennametal Inc., its successors, assigns and legal representatives, the entire right, title and interest in and to said invention for the United States and their territories and all foreign countries, and in and to said Letters Patent, divisions, continuations, continuations-in-part, reissues and extensions thereof in the United States and all foreign countries (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), and hereby requests that said Letters Patent issue accordingly. For said consideration said Robert A. Erickson agrees for himself, and for his heirs, executors and administrators, to execute without further consideration all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to Kennametal Inc. or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

In Testimony Thereof, he executes this assignment this 2 day of March, 2005.


(signature of assignor)


(witness)


(witness)

ASSIGNMENT

Whereas, Keith Wiggins, of 2024 Timbercrest Drive, Greensburg, Pennsylvania 15601, U.S.A., a citizen of the United Kingdom, has made application for Letters Patent of the United Kingdom entitled **COLLET AND LOCK NUT ASSEMBLY**, said application having been executed

March 2, 2005

(month day year)


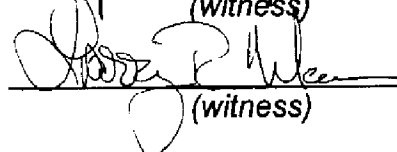
(serial number, if any)

And Whereas, Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, of P. O. Box 231, Latrobe, Pennsylvania 15650, is desirous of acquiring an interest in the same;

Now, therefore, in consideration of One (\$1.00) dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, he hereby assigns, sells, and sets over unto the said Kennametal Inc., its successors, assigns and legal representatives, the entire right, title and interest in and to said invention for the United States and their territories and all foreign countries, and in and to said Letters Patent, divisions, continuations, continuations-in-part, reissues and extensions thereof in the United States and all foreign countries (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), and hereby requests that said Letters Patent issue accordingly. For said consideration said Keith Wiggins agrees for himself, and for his heirs, executors and administrators, to execute without further consideration all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to Kennametal Inc. or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

In Testimony Thereof, he executes this assignment this 2 day of 3, 2005.


(signature of assignor)


(witness)

(witness)

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